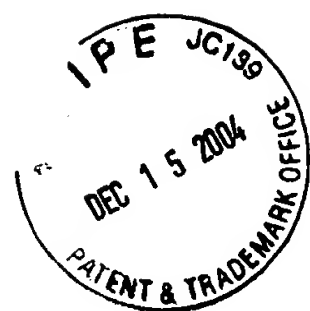


AF *Edward Chow*

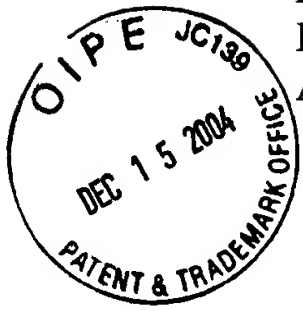
Application Number 09/940966(Edward Chow)NguyenArtUnit2832
Summary of Office Actions & Timely Responses,including Appeal

Being a staff member of the USPTO, the undersigned
acknowledges the receipt of the following items from
Inventor Edward Chow, #09/940,966

1. 3-page ,Summary of USPTO actions,and timely
responses by applicant, Edward Chow
#09/940,966.
2. This official receipt to be date-stamped. *PLEASE KEEP FOR
USPTO FILE*
- 3 Self-addressed & stamped return envelope for this receipt.
4. 11-Page response/rebuttal to Notice Of Abandonment
PTO mailing 11/17/04
5. 9-page response to 2nd & final Action
PTO mailing March 11/04 *AS SENT TO USPTO.*

Received by.....Date: December.....2004

THANK YOU VERY MUCH! And Merry Christmas To You!



Application #09/940,966(Edward Chow) Nguyen Art Unit 2832
Brief and Petition to The Board of Appeal.in respond to Advisory
Action dated - Aug 23/2004. New update transactions appended

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Attention: BOARD OF APPEAL
Submission: New Update on Transactions occurred
Since the original submission of Aug 23/04.

Inventor: Edward Chow (small entity)
1009 West 47th Avenue
Vancouver, BC V6M 2L3, CANADA

Title: Multiple Concentric Coil Wattage Converter

Filing Date: 08/29/2001.

First Office
Action 09/18/2003

Application
Number 09/940966

Examiner: Tuyen T. Nguyen Art Unit 2832

Confirmation
Number 2908 Ref No 7590

PTO Mailing
Date 08/23/04

Application #09/940,966(Edward Chow) Nguyen Art Unit 2832
Brief and Petition to The Board of Appeal in response to Advisory
Action dated - Aug 23/2004. New update transactions appended

Sir:

Applicant submits herewith new updated transactions with
the examiner since the date of the original submission of the
Brief on August 23, 2004.

Applicant is also submitting the attaching page, A
Summary of Chronological Sequence of Transactions Between
USPTO (the Examiner) and The Applicant.

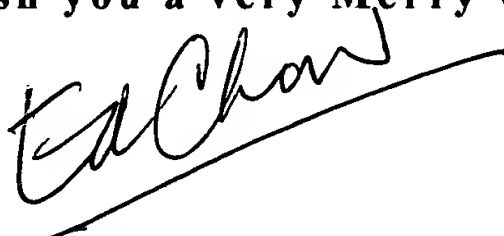
**Of utmost concern is ITEM #4, NOTICE OF
ABANDONMENT, DATED 11/17/04, THE SAME DAY THE
RESPONSE FOR ITEM #3, ADVISORY WAS MAILED IN BY
THE APPLICANT VIA OVERNIGHT COURIER ON 11/17/2004
AND ARRIVED AT USPTO OFFICE ON 18/11/2004.
Confirmation receipt is available from the courier.**

The applicant is sending you, The Board of Appeal, a
duplicate set of Rebuttal To Notice of Abandonment, for your
record and evaluation.

This information packet will be sent you via registered
next-day courier/mail to guarantee safe delivery.

Thank you. Wish you a very Merry Christmas.

Very respectfully



Applicant: Edward Chow, inventor (small entity)
1009 West 47th Avenue
Vancouver, British Columbia V6M 2L3 CANADA

Dated: Today, December 8, 2004.

1

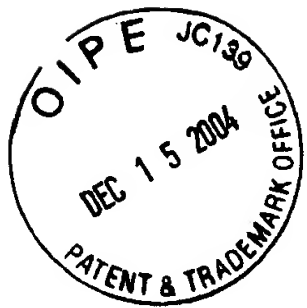
Application Number 09/940966(Edward Chow)NguyenArtUnit2832
Summary of Office Actions & Timely Responses,including Appeal

SUMMARY OF USPTO ACTIONS AND TIMELY RESPONSES.
APPLICATION #09/940,966, EDWARD CHOW

ITEM	TOPIC	USPTO MAILING DATE	DEADLINE DATE	RESPONSE DATE
1	1ST ACTION NON FINAL	9/18/03	12/18/03	12/10/03 DELIVERED
2	2 ND ACTION FINAL	03/11/04	JUNE 11/04 + 30 DAYS EXTENSION	REGISTERED POST MARK JULY/08/04 & * FEEUS\$55
3.	ADVISORY	08/23/04	11/23/04	NOTICE OF APPEAL & BRIEF *FEE US\$340 ARRIVED NOV 18/04 VIA PUROLATOR
4.	NOTICE OF ABANDON- MENT	11/17/04		REBUTTAL, REGISTERED POST MARK DEC 2 ND /04

* NOTE: ALL MONEY ORDERS FOR FEES HAVE BEEN
CASHED BY USPTO.

Application #09/940,966(Edward Chow) Nguyen Art Unit2832,
Rebuttal to Notice of Abandonment mailed 11/17/2004



RE: REBUTTAL TO NOTICE OF ABANDONMENT

COMMISSIONER FOR PATENTS

P.O. Box 1450

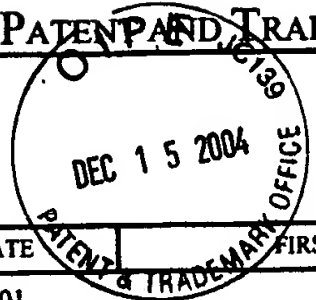
Alexandria, VA22313-1450

Inventor	Edward Chow (small entity) 1009 West 47 th Avenue Vancouver, BC V6M 2L3, CANADA
Title	Multiple Concentric Coil Wattage Converter
Filing Date	08/29/2001
First Office Action	09/18/2003
Application Number	09/940966
Examiner	Tuyen T. Nguyen Art Unit 2832
Confirmation Number	2908 Ref No 7590
PTO Mailing Date	11/17/04



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,966	08/29/2001	Edward Chow		2908

7590 11/17/2004

EDWARD CHOW
1009 W. 47TH AVENUE
VANCOUVER, BC V6M 2L3
CANADA

EXAMINER

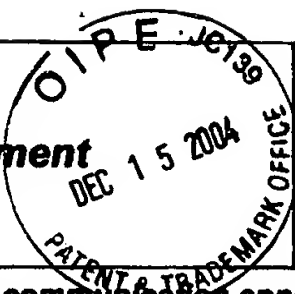
NGUYEN, TUYEN T

ART UNIT	PAPER NUMBER
----------	--------------

2832

DATE MAILED: 11/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Abandonment

Application No.

09/940,966

Examiner

TUYEN T NGUYEN

Applicant(s)

CHOW, EDWARD

Art Unit

2832

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 11 March 2004.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

Tuyen T. Nguyen

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Application #09/940,966(Edward Chow) Nguyen Art Unit2832,
Rebuttal to Notice of Abandonment mailed 11/17/2004

REBUTTAL TO NOTICE OF ABANDONMENT

Sir:

This is in response to examiner's 2-page

NOTICE OF ABANDONMENT,

**attached herewith, citing(1) applicant failed to respond to
Official letter mailed on March 11, 2004 AND (2) no reply has
been received**

PTO mailing date: 11/17/2004.

Date received: 11/26/2004.

**In order to set the record straight and to verify that the
applicant has indeed responded in a timely manner and paid the
US\$55 fee for a 30-day extension beyond the original dead line
of June 11, 2004, thus moving the deadline to July 11, 2004.**

**The response packet consisting of the 10-page response, a US
postal Money Order of US\$55.00 and the receipt to be date-
stamped by USPTO and to be mailed back to the applicant in the
enclosed self-addressed and stamped envelope.**

**This packet was sent via U.S. (post office) registered mail,
post-marked July 8, 2004 to USPTO, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.**

**The confirmation receipt stamped by USPTO date-stamp JULY 14,
2004 in red ink was received by the applicant.**

**ENCLOSURES: FIVE RECEIPTS PERTINENT TO THE
ANTECEDENT REBUTTALS. Total of 5 pages, as follows:**

Application #09/940,966(Edward Chow) Nguyen Art Unit2832,
 Rebuttal to Notice of Abandonment mailed 11/17/2004

Receipt # 1 of 5

**Receipt from US post office post-marked July 08, 2004
 confirming fee paid for registered delivery of response and
 US postal money order for the sum of US\$55.00 to USPTO.**

LAKE SHORE PLAZA
 SAN FRANCISCO, California
 941329998
 0567830034-0095
 (800)275-8777
 07/08/2004 03:12:26 PM

Product Description	Qty	Sale Price	Unit Price	Final Price
EP 10x13 Env	1	\$0.49		\$0.49
- RP				\$0.83
ALEXANDRIA VA 22313				\$1.75
First-Class				\$7.50
Return Receipt				\$0.00
Registered				\$0.00
Insured Value				\$0.00
Article Value				\$0.00
Label Serial #: RR526630705US				\$10.08
Issue PVI:				\$10.57

Total:

Paid by:

Cash

Change Due:

Order stamps at USPS.com/shop or call
 1-800-Stamp24. Go to
 USPS.com/clicknship to print shipping
 labels with postage. For other
 information call 1-800-ASK-USPS.
 Bill#: 1000501512296
 Clerk: 12

— All sales final on stamps and postage.
 Refunds for guaranteed services only.
 Thank you for your business.
 Customer Copy

Application #09/940,966(Edward Chow) Nguyen Art Unit2832,
 Rebuttal to Notice of Abandonment mailed 11/17/2004

Receipt # 2 of 5

Purchase and payment of "registered delivery", post- marked
 July 8, 2004

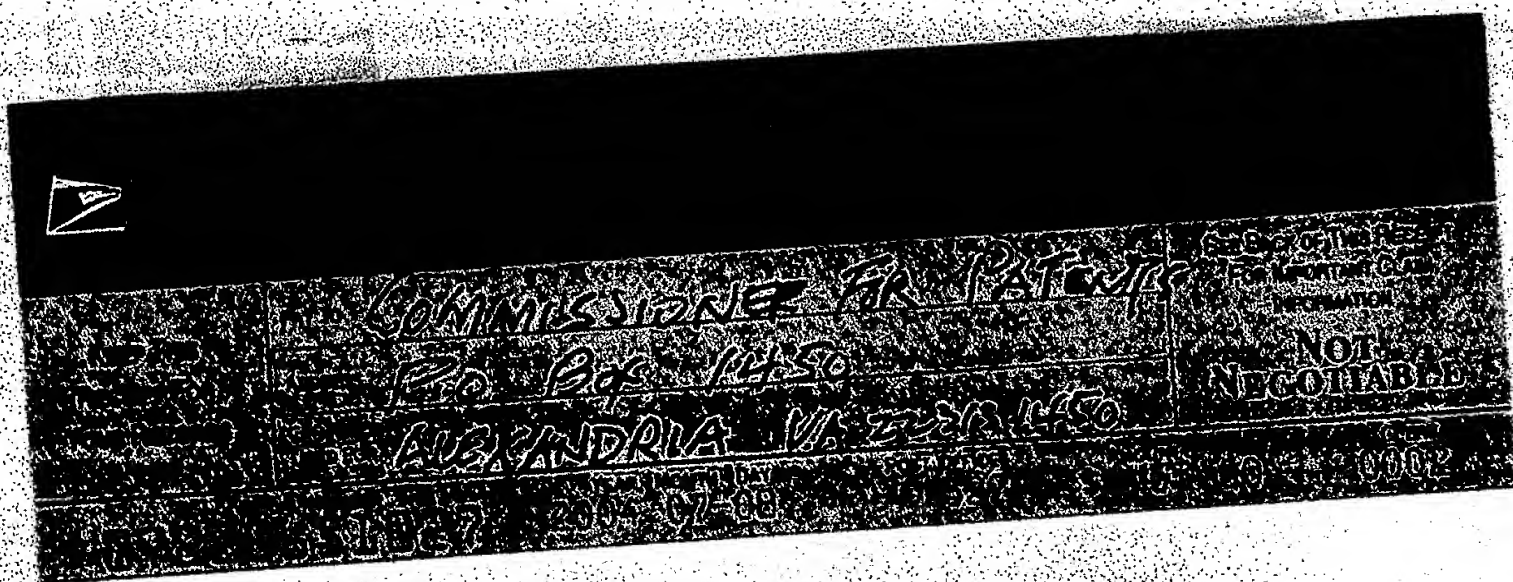
Registered No.		Date Stamp
Reg Fee \$	RP5266307	0034
Handling Charge \$	\$7.50	Receipt \$40.00
Postage \$	\$0.00	Restricted \$
Received by		Delivery \$1.75
Customer Must Declare Full Value \$		<input type="checkbox"/> With Full Insurance <input type="checkbox"/> Without Full Insurance
FROM	EDWARD CHOW 95 MIDDLEFIELD SAN FRANCISCO CA 94132	
TO	COMMISSIONER FOR PATENTS P.O. Box 1450 ALEXANDRIA VA 22313	
PS Form 3806, ALE... Registered Mail June 2002 For delivery information, visit our website at www.usps.com		

Copy 1 - Customer
 (See information on Reverse)

Application #09/940,966(Edward Chow) Nguyen Art Unit2832,
Rebuttal to Notice of Abandonment mailed 11/17/2004

Receipt # 3 of 5

Purchase of US Postal Money Order \$55.00 in favor of USPTO for
one month's extension of deadline to July 11, 2004 from June
11, 2004.



Application #09/940,966(Edward Chow) Nguyen Art Unit2832,
 Rebuttal to Notice of Abandonment mailed 11/17/2004

Receipt #4 of 5

Acknowledgement by USPTO of the receipt of registered mail as
 evident by USPTO date- stamped on July 14, 2004.

RR 526 630 705 US

0000 22313 \$10.8 000-315

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
 Print your name and address on the reverse so that we can return the card to you.
 Attach this card to the back of the mailpiece or on the front if space permits.

Article Addressed to:
 EDWARD CHOW
 FOR PATENT
 BOX 1450
 VA ALEXANDRIA
 VA 22313-1450

Article Number
 (Transfer from service label)
 RR 526 630 705 US

Form 3811, February 2004

A. Signature ☐ Agent ☐ Addressee
 X

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes ☐ No
 If Yes, enter delivery address below

3. Service Type ☐ Certified Mail ☐ Express Mail
☒ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ COD

Restricted Delivery? (Extra Fee) ☐ Yes ☐ No

RECEIVED
 PTO
 JUL 14 2004
 MAIL CENTER

Application #09/940,966(Edward Chow) Nguyen Art Unit2832,
 Rebuttal to Notice of Abandonment mailed 11/17/2004

Receipt #5 of 5

Date-stamped, July 14, 2004, by USPTO staff acknowledging receipt of US\$55.00 Money Order, 8-page response to Examiner's 2nd Office Action & Final Rejection, plus self-addressed & stamped return envelope for returning the date-stamped copy of this receipt to Edward Chow, inventor/applicant.



THIS COPY TO
 SEND BACK TO
 EDWARD CHOW

Being a staff member of the USPTO, The undersigned acknowledges the Receipt of the following items from Inventor Edward Chow: #09/940,966

1. Money Order for US\$55.00 as extension fee from June 11/04 to July 11/04.
2. 8-page response to Examiner's 2nd Office Action & Final Rejection.
3. Self-addressed & stamped return envelope for this receipt.

Received by:.....Date: July.....2004.

THANK YOU VERY MUCH!

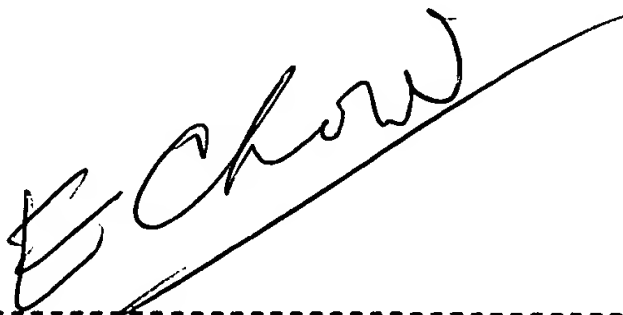
Application #09/940,966(Edward Chow) Nguyen Art Unit2832,
Rebuttal to Notice of Abandonment mailed 11/17/2004

CONCLUSION

In view of the compelling factual evidents submitted antecedent,
the applicant sincerely hope that the examiner will see fit to
immediately retract the Abandonment Order.

Thank you. Wish you a Joyous and Merry Christmas and good
health.

Very respectfully

A handwritten signature in cursive script, appearing to read "E. Chow", written over a solid horizontal line.

Applicant: Edward Chow, inventor (small entity)
1009 West 47th Avenue
Vancouver, British Columbia V6M 2L3
CANADA

Dated: Today, December 1st, 2004.

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

U.S.A.



DUPLICATE
SET FOR
APPEAL BOARD

Inventor Edward Chow (small entity), 1009 W. 47th Ave, Vancouver, B.C

V6M 2L3, Canada

Title Multiple Concentric Coil Wattage Converter

Filing Date 08/29/2001

Application No 09/940,966

Examiner Tuyen T. Nguyen Art Unit 2832

Confirmation No 2908 Ref No 7590

PTO mailing date 03/11/2004 FINAL ACTION

Sir:

This is in response to Examiner's SECOND AND FINAL OFFICE ACTION

Dated: March/11/2004

The Abstract of the disclosure has been corrected as required, per MPEP SS 608.01 (b)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,966	08/29/2001	Edward Chow		2908

7590 03/11/2004
EDWARD CHOW
1009 W. 47TH AVENUE
VANCOUVER, BC V6M 2L3
CANADA

EXAMINER
NGUYEN, TUYEN T

ART UNIT	PAPER NUMBER
2832	

DATE MAILED: 03/11/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	02/040,223	CHOW, EDWARD	
	Examiner	Art Unit	
	TUYEN T NGUYEN	2832	

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -
 Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(b). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the minimum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by itself, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may receive any extended period from adjustment. See 37 CFR 1.136(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 December 2003.
 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1835 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 were pending in the application.
 4a) Of the above claim(s) _____ were withdrawn from consideration.
 5) ☐ Claim(s) _____ were allowed.
 6) ☒ Claim(s) 1-5 were rejected.
 7) ☐ Claim(s) _____ were objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
 10) ☐ The drawing(s) filed on _____ were: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of Restriction/Combination (PTO-622)
 2) ☐ Notice of Disposition of Pending Drawing Review (PTO-610)
 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO-2242)
 Paper No./Mailing Date _____
 4) ☐ Interview Summary (PTO-413)
 Paper No./Mailing Date _____
 5) ☐ Notice of Informal Patent Application (PTO-152)
 6) ☐ Other: _____

MULTIPLE CONCENTRIC COIL WATTAGE CONVERTER

ABSTRACT OF THE DISCLOSURE

The multiple concentric coil wattage converter is a non-conventional type of concentric , closely wound multiple coil component that can be applied in either increasing voltage or amperage, or a combination of both, as required by each specific load application. From a single primary winding in elongate form and is expected that as many as eight or ten concentric secondary coils may be practical. The multiple concentric coil wattage converter functions entirely due to Oersted's magnetic flux by the intimate and continuous coil-to-coil flux transfer. It is established that that a combination of increased output, depending on how the secondary coil-end terminals are connected to each other.

Specification

On page 5, line 14 "end leads 4" is corrected as "end leads 7—"

Claim Objections (informalities)

Claim 1 On line 4- delete "the", corrected as: "said primary and secondary windings--."

On line 4-5 – delete "the", corrected as "said cylindrical core--."

Claim 2 On line 2- delete "said", corrected as "the single primary winding--."

Claim 4 On line 1 - delete "said", corrected as "the secondary windings--."

As a formal response to the Examiner's rejection of all the Claims 1-5, here is the following response:

- In response to the Examiner's objection to the Claim 1 being indefinite, and distinctly claimed the subject matter, in the 3rd sentence, ie : "said magnetic flux is transferred to each and every secondary winding--"
- The applicant believes that this functioning of this system is self-evident and intrinsic to the multiple coil geometry. The results of rigorous and extensive testing of the phenomena bears out the theory, so that there is nothing indefinite in the subject matter.
- In response to the rejection of Claim 2, the Examiner expressed the intention quite well, ie: "said secondary coils are magnetically induced an EMF from the single said primary winding by means of Oersted's magnetic flux surrounding any electrical conductors. This flux transfer action implies additional EMF output obtained from each of the secondary coils which is natural and intrinsic to the multiple coil geometry.
- The applicant believes the intention and definiteness of his art is self-evident.
- One area of uncertainty about this present art is the exact ratio of diminishment of the EMF from one secondary coil to the next. Although tests show an EMF diminishment factor and ratio, this has yet to be accurately determined.

In reference to the art of Davis, it is quite clear that the sets of primary and secondary coils are

one on one, that is, the multiple secondary windings each have one primary coil as the input EMF source. Nowhere does Davis disclose the coil geometry of the present subject art. As a further feature of this art focuses on the protective shielding feature for the transformer windings.

It becomes apparent that Davis has focused on conventional single primary and single secondaries in his sets of multiple coil windings.

His emphasis is also on the protection of the coil windings from environmental damage, as described.

Davis also discloses an electrode as a sacrificial element, all of which focuses toward the winding protection aim in his art.

The art of Chass is focused on the principle of a variable differential transformer.

It is clear that the art of Chass is specifically aimed at providing a differential voltage output in relation to the position of the movable armature, as shown and described.

It must be noted that the addition of multiple secondary coils to the existing Chass coils would defeat the true purpose of such secondary coils.

The present art specifically depends on producing a continuous and steady wattage output from each of the multiple secondary coils.

In reference to the art of Davis, it is quite clear that the sets of primary and secondary coils are one on one, that is the multiple secondary windings each have one primary coil as the input EMF source. Nowhere does Davis disclose the coil geometry of the present subject art.

As a further feature of this art focuses on the protective shielding feature for the transformer windings.

It becomes apparent that Davis has focused on conventional single primary and single secondaries in his sets of multiple coil windings.

His emphasis is also on the protection of the coil windings from environmental damage as described.

Davis also discloses an electrode as a sacrificial element, all of which focuses toward the winding protection aim in his art.

The art of Chass is focused on the principle of a variable differential transformer.

It is clear that the art of Chass is specifically aimed at providing a differential voltage output in relation to the position of the movable armature, as shown and described.

It must be noted that the addition of multiple secondary coils to the existing Chass coils would defeat the true purpose of such secondary coils.

The present art specifically depends on producing a continuous and steady wattage output from each of the multiple secondary coils.

It is quite clear that in the Chass art, the position of the movable armature would upset the normal stability of the (added) secondary coils of the present art.

The arts of both Davis and Chass are far too narrow and focused to be in conflict with the present invention, which is quite specific in its purpose of providing multiple secondary coil sources of additional EMF output.

Conclusion

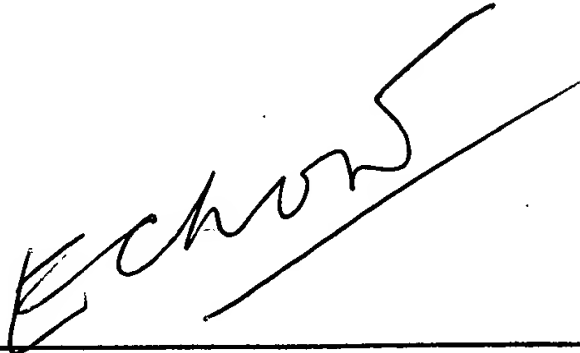
For all of the above reasons, applicant submits that the specification and claims are now in proper form, and that the claims all define patentability over prior art. Therefore the applicant is now in condition for allowance, which action he respectfully solicit.

Conditional Request For Constructive Assistance

Applicant has amended the specification and claims of this application so that they are proper, definite, and defines novel structure which is also unobvious. If, for any reason this application is not believed to be in full condition for allowance, the applicant respectfully request the constructive assistance and suggestions of the Examiner pursuant to MPEP SS 706.03(d) and SS 707.07(j) in order that the undersigned can place this application in allowable condition as soon as possible and without the need for further proceedings.

Application Number 09/940,966 (Edward Chow) Nguyen Art Unit 2832
Reply to Second and Final Office Action dated Mar 11, 2004

Very respectfully

A handwritten signature in cursive script, appearing to read 'E. Chow', written over a horizontal line.

Applicant: Edward Chow, inventor (Small entity)
1009 West 47th Avenue
Vancouver, British Columbia V6M 2L3
CANADA

Dated: July 1, 2004

THIS COPY TO
SEND BACK TO
EDWARD CHOW.

Being a staff member of the USPTO, The undersigned acknowledges the
Receipt of the following items from Inventor Edward Chow :

09/940,966

1. Money Order for US\$55.00 as extension fee from June 11/04 to July 11/04.
2. 8-page response to Examiner's 2nd Office Action & Final Rejection.
3. Self-addressed & stamped return envelope for this receipt.

Received by:.....Date: July.....2004.

THANK YOU VERY MUCH!